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PATENT

Attorney Docket No.: 050079

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants:** Dettloff, et al. ) Confirmation No. 6471  
  )  
**Serial No.:** 10/523,077             ) Group Art Unit: Pending  
  )  
**Int'l. App. No.** PCT/DE03/02864        )  
  )  
**I.A. Filing Date:** August 27, 2005    ) Examiner: Pending  
  )  
**Entitled:** **ELISA Kits for Detecting  
Collagenase 3 as a Proenzyme and in an  
Activated Form in Body Fluids and Cell  
Culture Supernatants**

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Pittsburgh, Pennsylvania 15219

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

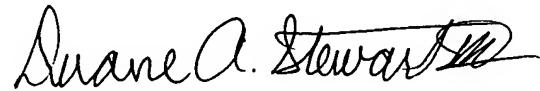
Dear Sir:

This is filed in response to the Notification of Missing Requirements under 35 U.S.C. 371 mailed on July 27, 2005, in the above-referenced application. Enclosed please find two counterparts of the Declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by international application no. and international filing date. It is believed that with the submission of this Declaration, all of the requirements under 35 U.S.C. 371 have been satisfied. As required, a copy of the Notification of Missing Requirements is also enclosed.

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned correspondence. It is our understanding that no fee is due with this filing, since the fee for a late declaration was paid when the application was filed

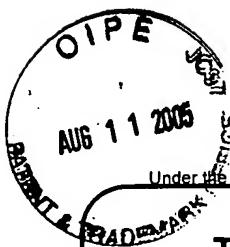
and no extension is necessary. If a fee is due, kindly deduct the appropriate amount from deposit account No. 02-4553.

Respectfully submitted,



Duane A. Stewart III  
Reg. No. 54,468  
BUCHANAN INGERSOLL PC  
One Oxford Centre, 20th Floor  
301 Grant Street  
Pittsburgh, PA 15219

Date: August 9, 2035



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/523,077  Filing Date August 27, 2003  First Named Inventor Matthias Dettloff  Art Unit Pending  Examiner Name Pending	
Total Number of Pages in This Submission 13	Attorney Docket Number 050079

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Missing Requirements Return Postcard Copy of Notice
Remarks		
Kindly mark the postcard with the date of receipt and return it.		

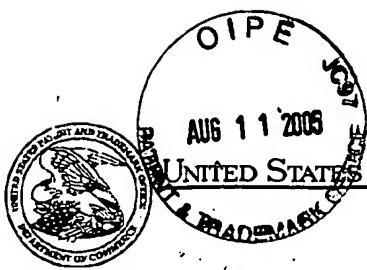
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Buchanan Ingersoll PC		
Signature			
Printed name	Duane A. Stewart III		
Date	August 2, 2005	Reg. No.	54,468

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Ellie Pingree	Date	August 9, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PCT



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,077	Matthias Dettloff	050079

INTERNATIONAL APPLICATION NO.

PCT/DE03/02864

IA. FILING DATE	PRIORITY DATE
08/27/2003	08/29/2002

**CONFIRMATION NO. 6471**  
**371 FORMALITIES LETTER**



\*OC00000016617447\*

Date Mailed: 07/27/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/27/2005
- English Translation of the IA filed on 03/16/2005
- Copy of the International Search Report filed on 01/27/2005
- Preliminary Amendments filed on 01/27/2005
- U.S. Basic National Fees filed on 01/27/2005
- Priority Documents filed on 01/27/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

**Docketed on Computer**  
**Angie Beyer!**

SHAKEEL AHMED

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Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,077	PCT/DE03/02864	050079

FORM PCT/DO/EO/905 (371 Formalities Notice)